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| INFORMATION DISCLOSURE CITATION IN AN APPLICATION | Docket Number | | Application Number | |
| | 016472-0311710 | | 10/761,938 | |
| | Applicant(s) | | | |
| | Soneil SHAMS et al. | | | |
| Form PTO-1449 | Filing Date | | Group Art Unit | |
| | January 21, 2004 | | 2625 | |

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| *EXAMINER INITIAL | Ref | DOCUMENT NO. | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF APPROPRIATE |
|-------------------|-----|--------------|------------|-------|-------|----------|----------------------------|
| AT | A | 8,990,221 | 01/24/2006 | Shama | 382 | 129 | |
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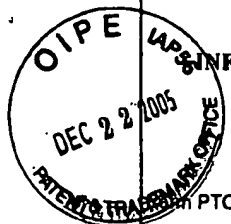
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| REF | DOCUMENT NO. | DATE | COUNTRY | CLASS | SUBCLASS | Translations | |
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PTO-1449

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| | 1B | 4,641,528 | 02/10/1987 | Clayland, Jr. <i>et al.</i> | 73 | 597 | |
| | 1C | 5,121,320 | 06/09/1992 | Aoki <i>et al.</i> | 364 | 413.01 | |
| | 1D | 5,134,662 | 07/28/1992 | Bacus <i>et al.</i> | 382 | 6 | |
| | 1E | 5,202,932 | 04/13/1993 | Cambier <i>et al.</i> | 382 | 8 | |
| | 1F | 5,273,632 | 12/28/1993 | Stockham <i>et al.</i> | 204 | 180.1 | |
| | 1G | 5,389,792 | 02/14/1995 | DiMarzio <i>et al.</i> | 250 | 370.06 | |
| | 1H | 5,417,923 | 05/23/1995 | Bojanic <i>et al.</i> | 422 | 101 | |
| | 1I | 5,541,064 | 07/30/1996 | Bacus <i>et al.</i> | 435 | 6 | |
| | 1J | 5,552,270 | 09/03/1996 | Khrapko <i>et al.</i> | 435 | 6 | |
| | 1K | 5,560,811 | 10/01/1996 | Briggs <i>et al.</i> | 204 | 451 | |
| | 1L | 5,580,728 | 12/03/1996 | Perlin | 435 | 6 | |
| | 1M | 5,581,631 | 12/03/1996 | Ortyn <i>et al.</i> | 382 | 128 | |
| | 1N | 5,583,973 | 12/10/1996 | DeLisi <i>et al.</i> | 395 | 120 | |
| | 1O | 5,680,514 | 10/21/1997 | Shams | 395 | 22 | |
| | 1P | 5,695,937 | 12/09/1997 | Kinzler <i>et al.</i> | 435 | 6 | |
| | 1Q | 5,732,277 | 03/24/1998 | Kodosky <i>et al.</i> | 395 | 800 | |
| | 1R | 5,757,954 | 05/26/1998 | Kuan <i>et al.</i> | 382 | 133 | |
| | 1S | 5,773,218 | 06/30/1998 | Gallatin <i>et al.</i> | 435 | 6 | |
| | 1T | 5,777,888 | 07/07/1998 | Rine <i>et al.</i> | 364 | 496 | |
| | 1U | 5,785,658 | 07/28/1998 | Benaron <i>et al.</i> | 600 | 473 | |
| | 1V | 5,811,517 | 09/22/1998 | Gallatin <i>et al.</i> | 530 | 350 | |
| | 1W | 5,837,475 | 11/17/1998 | Dorset <i>et al.</i> | 435 | 7.1 | |

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| AT | 1Z | BIO002 - M. TAINE and A. HERMENT, "Extraction of Heart and Vessel Walls on Ultrasound Images Using Snake-Splines", <u>SPIE</u> , Volume 2434, March 1995, pages 808-816. |
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| AT | 2A | 5,851,769 | 12/22/1998 | Gray <i>et al.</i> | 435 | 6 | |
| | 2B | 5,853,979 | 12/29/1998 | Green <i>et al.</i> | 435 | 5 | |
| | 2C | 5,865,975 | 02/02/1999 | Bishop | 204 | 618 | |
| | 2D | 5,869,262 | 02/09/1999 | Gallatin <i>et al.</i> | 435 | 7.1 | |
| | 2E | 5,876,933 | 03/02/1999 | Perlin | 435 | 6 | |
| | 2F | 5,880,268 | 03/09/1999 | Gallatin <i>et al.</i> | 530 | 387.3 | |
| | 2G | 5,887,074 | 03/23/1999 | Lai <i>et al.</i> | 382 | 128 | |
| | 2H | 5,916,747 | 06/29/1999 | Gilchrist <i>et al.</i> | 435 | 6 | |
| | 2I | 5,945,284 | 08/31/1999 | Livak <i>et al.</i> | 435 | 6 | |
| | 2J | 5,945,679 | 08/31/1999 | Dorsel <i>et al.</i> | 250 | 458.1 | |
| | 2K | 5,970,164 | 10/19/1999 | Bamberger <i>et al.</i> | 382 | 128 | |
| | 2L | 5,980,096 | 11/09/1999 | Thalhammer-Reyero | 364 | 578 | |
| | 2M | 5,981,190 | 11/09/1999 | Israel | 435 | 6 | |
| | 2N | 5,989,835 | 11/23/1999 | Dunlay <i>et al.</i> | 435 | 7.2 | |
| | 2O | 6,040,176 | 03/21/2000 | Gallatin <i>et al.</i> | 435 | 326 | |
| | 2P | 6,054,270 | 04/25/2000 | Southern | 435 | 6 | |
| | 2Q | 6,100,383 | 08/08/2000 | Gallatin <i>et al.</i> | 530 | 387.3 | |
| | 2R | 6,103,479 | 08/15/2000 | Taylor | 435 | 7.2 | |
| | 2S | 6,127,129 | 10/03/2000 | Corn <i>et al.</i> | 435 | 6 | |
| | 2T | 6,150,179 | 11/21/2000 | Went | 436 | 173 | |
| | 2U | 6,185,561 | 02/06/2001 | Balaban <i>et al.</i> | 707 | 6 | |
| | 2V | 6,207,958 | 03/27/2001 | Giakos | 250 | 385.1 | |
| | 2W | 6,222,093 | 04/24/2001 | Marton <i>et al.</i> | 800 | 3 | |

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| AT | 3A | 6,223,186 | 04/24/2001 | Rigault <i>et al.</i> | 707 | 104 | |
| | 3B | 6,226,542 | 05/01/2001 | Reisfeld | 600 | 407 | |
| | 3C | 6,245,517 | 06/12/2001 | Chen <i>et al.</i> | 435 | 6 | |
| | 3D | 6,251,601 | 06/26/2001 | Bao <i>et al.</i> | 435 | 6 | |
| | 3E | 6,263,092 | 07/17/2001 | Roehrig <i>et al.</i> | 382 | 128 | |
| | 3F | 6,263,287 | 07/17/2001 | Zheng <i>et al.</i> | 702 | 20 | |
| | 3G | 6,301,378 | 10/09/2001 | Karssemeijer <i>et al.</i> | 382 | 132 | |
| | 3H | 6,303,301 | 10/16/2001 | Mack | 435 | 6 | |
| | 3I | 6,308,170 | 10/23/2001 | Balaban | 707 | 3 | |
| | 3J | 6,341,256 | 01/22/2002 | Deem <i>et al.</i> | 702 | 19 | |
| | 3K | 6,345,115 | 02/05/2002 | Ramm <i>et al.</i> | 382 | 133 | |
| | 3L | 6,349,144 | 02/19/2002 | Shams (020,155) | 382 | 129 | |
| | 3M | 6,362,004 | 03/26/2002 | Noblett | 436 | 43 | |
| | 3N | 6,362,832 | 03/26/2002 | Stephan <i>et al.</i> | 345 | 629 | |
| | 3O | 6,381,058 | 04/30/2002 | Ramm <i>et al.</i> | 359 | 242 | |
| | 3P | 2002/0052882 | 05/02/2002 | Taylor | 707 | 104.1 | |
| | 3Q | 6,389,428 | 05/14/2002 | Rigault <i>et al.</i> | 707 | 104.1 | |
| | 3R | 6,441,973 | 08/27/2002 | Ramm <i>et al.</i> | 359 | 778 | |
| | 3S | 6,453,241 | 09/17/2002 | Bassett, Jr. <i>et al.</i> | 702 | 19 | |
| | 3T | 6,462,187 | 10/08/2002 | Bandaru | 536 | 23.2 | |
| | 3U | 6,470,277 | 10/22/2002 | Chin <i>et al.</i> | 702 | 19 | |
| | 3V | 6,475,736 | 11/05/2002 | Stanton, Jr. | 435 | 6 | |
| | 3W | 6,498,690 | 12/24/2002 | Ramm <i>et al.</i> | 359 | 778 | |

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| | 4B | 6,537,749 | 03/25/2003 | Kuimelis <i>et al.</i> | 435 | 6 | |
| | 4C | 6,544,790 | 04/08/2003 | Sabatini | 435 | 455 | |
| | 4D | 6,553,317 | 04/22/2003 | Lincoln <i>et al.</i> | 702 | 20 | |
| | 4E | 2003/0100995 | 05/29/2003 | Loraine <i>et al.</i> | 702 | 19 | |
| | 4F | 6,577,956 | 06/10/2003 | Shams | 702 | 19 | |
| | 4G | 6,591,196 | 07/08/2003 | Yakhini <i>et al.</i> | 702 | 28 | |
| | 4H | 2003/0148295 | 08/07/2003 | Wan <i>et al.</i> | 435 | 6 | |
| | 4I | 6,632,600 | 10/14/2003 | Short | 435 | 4 | |
| | 4J | 6,633,659 | 10/14/2003 | Zhou | 382 | 129 | |
| | 4K | 6,673,549 | 01/06/2004 | Furness <i>et al.</i> | 435 | 6 | |
| | 4L | 6,674,882 | 01/06/2004 | Shams | 382 | 129 | |
| | 4M | 6,683,455 | 01/27/2004 | Ebbels <i>et al.</i> | 324 | 309 | |
| | 4N | 6,690,399 | 02/10/2004 | Carlson <i>et al.</i> | 345 | 771 | |
| | 4O | 6,714,925 | 03/30/2004 | Barnhill <i>et al.</i> | 706 | 48 | |
| | 4P | 6,731,781 | 05/04/2004 | Shams <i>et al.</i> | 382 | 129 | |
| | 4Q | 6,760,715 | 07/06/2004 | Barnhill <i>et al.</i> | 706 | 16 | |
| | 4R | 6,789,069 | 09/07/2004 | Barnhill <i>et al.</i> | 706 | 12 | |
| | 4S | 6,839,454 | 01/04/2005 | Park | 382 | 128 | |

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| | 5A | BIO016 - J. DeRISI, L. PENLAND, P. O. BROWN, M. L. BITTNER, P. S. MELTZER, M. RAY, Y. CHEN, Y. A. SU, and J. M. TRENT, "Use of a cDNA Microarray to Analyze Gene Expression Patterns in Human Cancer", <u>Nature Genetics</u> , Volume 14, No. 4, December 1996, pages 457-460. |
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| | 5K | BIO026 - ArrayIt, "High-Throughput Purification of PCR Products for DNA Microarrays, Sequencing and Other Applications in Genomics", <u>96 & 384 Well PCR Purification Kits</u> , 4 pages. |
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| | Soheil SHAMS <i>et al.</i> | | | |
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